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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (currently amended): A nitride light-emitting device having an adhesive reflecting layer

- 5 comprising:
 - a metal reflecting layer having an upper surface and a lower surface;
 - a first reaction layer formed over the upper surface of the metal reflecting layer;
 - a transparent adhesive layer formed over the first reaction layer;
 - a second reaction layer formed over the transparent adhesive layer;
- a nitride light-emitting stack layer formed over the second reaction layer, the nitride light-emitting stack layer comprising a first surface and a second surface;
 - a first electrode formed over the first surface; and
 - a second electrode formed over the second surface;
- wherein each of the first and second reaction layers is formed to enhance an adhesion provided by the transparent adhesive layer.
- 2 (original): The nitride light-emitting device of claim 1 wherein the nitride light-emitting stack layer comprises a nitride first contact layer, the nitride first contact layer comprising a first surface and a second surface; a nitride first cladding layer formed over the first surface; a nitride light-emitting layer formed over the nitride first cladding layer; a nitride second cladding layer formed over the nitride light-emitting layer; and a nitride second contact layer formed over the nitride second cladding layer.

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3 (original): The nitride light-emitting device of claim 2 wherein the first electrode is

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formed over the second surface and the second electrode is formed over the nitride second contact layer.

- 4 (original): The nitride light-emitting device of claim 1 further comprising a first substrate formed over the lower surface of the metal reflecting layer.
- 5 (original): The nitride light-emitting device of claim 4 further comprising a metal heat sink formed over a lower surface of the first substrate.
- 6 (original): The nitride light-emitting device of claim 1 further comprising a metal heat sink formed over a lower surface of the metal reflecting layer.
 - 7 (original): The nitride light-emitting device of claim 1 further comprising a second substrate formed between the second reaction layer and the light-emitting stack layer.
 - 8 (original): The nitride light-emitting device of claim 1 further comprising a transparent conductive layer formed between the second reaction layer and the light-emitting stack layer.
 - 9 (currently amended): The nitride light-emitting device of claim 8 wherein the transparent conductive layer comprising comprises a first surface and a second surface; the first electrode is formed over the first surface; the light-emitting stack layer is formed over the second surface; and the second electrode is formed over the light-emitting stack layer.
 - 10 (currently amended): The nitride light-emitting device of claim 1 wherein the metal reflecting layer comprises at least one material selected from a material group

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consisting of In, Sn, Al, Au, Pt, Zn, Ag, Pb, Pd, Ge, Cu, AuBe, AuGe, Ni, PbSn, and AuZn, or other substitute materials.

- 11 (currently amended): The nitride light-emitting device of claim 1 wherein the first reaction layer comprises at least one material selected from a material group consisting of SiNx, Ti, and Cr, or other substitute materials.
 - 12 (currently amended): The nitride light-emitting device of claim 1 wherein the transparent adhesive layer comprises at least one material selected from a material group consisting of PI, BCB, and PFCB, or other-substitute materials.
 - 13 (currently amended): The nitride light-emitting device of claim 1 wherein the second reaction layer comprises at least one material selected from a material group consisting of SiNx, Ti, and Cr, or other substitute materials.
- 14 (currently amended): The nitride light-emitting device of claim 2 wherein the nitride first contact layer comprises at least one material selected from a material group consisting of GaN, InGaN, and AlGaN, or other substitute materials.
- 15 (currently amended): The nitride light-emitting device of claim 2 wherein the nitride first cladding layer comprises at least one material selected from a material group consisting of AlN, GaN, AlGaN, InGaN, and AlInGaN, or other substitute materials.
- 16 (currently amended): The nitride light-emitting device of claim 2 wherein the nitride light-emitting layer comprises at least one material selected from a material group consisting of GaN, InGaN, and AlInGaN, or other substitute materials.
 - 17 (currently amended): The nitride light-emitting device of claim 2 wherein the nitride

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second cladding layer comprises at least one material selected from a material group consisting of AlNGaN, GaN, AlGaN, InGaN, and AlInGaN, or other substitute materials.

- 5 18 (currently amended): The nitride light-emitting device of claim 2 wherein the nitride second contact layer comprises at least one material selected from a material group consisting of GaN, InGaN, and AlGaN, or other substitute materials.
- 19 (currently amended): The nitride light-emitting device of claim 4 wherein the first

 substrate comprises at least one material selected from a material group consisting of
 silicon, GaAs, glass, quartz, GaP, GaAsP, AlGaAs, and metal or other substitute

 materials.
- 20 (currently amended): The nitride light-emitting device of claim 6 wherein the metal
 heat sink comprises at least one material selected from a material group consisting of
 Sn, Al, Au, Pt, Zn, Ag, Pb, Pd, Ge, Cu, AuBe, AuGe, Ni, PbSn, and AuZn, or other
 substitute materials.
- 21 (currently amended): The nitride light-emitting device of claim 7 wherein the second substrate comprises at least one material selected from a material group consisting of Al₂O₃, SiC, ZnO, and GaN, or other substitute materials.
 - 22 (original): The nitride light-emitting device of claim 8 wherein the transparent conductive layer comprises at least one material selected from a material group consisting of indium tin oxide, cadmium tin oxide, antimony tin oxide, zinc oxide, and zinc tin oxide.
 - 23 (new): The nitride light-emitting device of claim 13 wherein the transparent adhesive

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layer comprises at least one material selected from a material group consisting of PI, BCB, and PFCB.

- 24 (new): The nitride light-emitting device of claim 12 wherein the first reaction layer comprises SiNx or Cr.
 - 25 (new): The nitride light-emitting device of claim 11 wherein the transparent adhesive layer comprises PFCB.

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